Docket No.: 64075 US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Bharat I. Chaudhary, Stephane Costeux, John Klier,

Thomas H. Peterson, and Eric P. Wasserman

Application No.: 10/583,294 Confirmation No.: 2647

Filed: June 16, 2006 Art Unit: 1713

For: THERMALLY-REVERSIBLE Examiner: R. Rabago

CROSSLINKING OF POLYMERS

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

MS Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

The undersigned improperly docketed the outstanding Office Action. As such, the undersigned inadvertently failed to file a Response to the Office Action. As soon as the undersigned became aware of the error, the Response submitted concurrently herewith was prepared.

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. It is submitted, therefore, that on the basis described above the abandonment should be held to be inadvertent, the enclosed Amendment and Response should be entered and the case revived.

Please charge our Deposit Account No. 04-1512 in the amount of \$1,500.00 covering the fee set forth in 37 CFR 1.17(m). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 64075 US. A duplicate copy of this paper is enclosed.

Dated: January 7, 2008 Respectfully submitted,

By /Kevin Hansbro/ Kevin R. Hansbro Registration No.: 38,485 THE DOW CHEMICAL CO. 2030 Dow Center Midland, Michigan 48674 (979) 238-9041

Application No. (if known): 10/583,294	Attorney Docket No.: 64075 US
Certificate of Electronic Filing Under 37 CFR 1.8	
I hereby certify that this correspondence is being transmitted via th	e Office electronic filing system in
accordance with 37 CFR 1.6(a)(4):	
MS Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
on January 7, 2008 . Date	
/Kevin R. Hansbro/	
Signature	
Kevin R. Hansbro	
Typed or printed name of person signing Ce	rtificate
38,485	(979) 238-9041
	Telephone Number

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Certificate of Electronic Filing (1 page)
Petition to Revive Unintentionally Abandoned Application (2 pages)
Response to Office Action
Charge \$1,500.00 to deposit account 04-1512